



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

This application of:

Ken Takeuchi et al.

Serial No.: 10/073,999

Filed: February 14, 2002

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Group Art No. 2818

Examiner: H. Ho

Docket No: 001701.00140

For: Non-Volatile Semiconductor Memory Device  
Adapted To Store A Multi-Valued Data In A  
Single Memory Cell

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(e)1**

U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §1.97, Applicants submit herewith Form PTO/SB/08, identifying information for consideration by the Examiner. An English Abstract of JP 11-17619, published July 2, 1999, to Lee Jin-Woo et al.; JP 11-167800, published June 22, 1999 to Kanda Kazue; and CN 1211040A, published March 17, 1999 to Chung D. J. et al. is enclosed. A translation of the Office Action to Chinese Application No. 00131302.9 is also enclosed.

The undersigned certifies under 37 C.F.R. § 1.97(e)1 that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counter part application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

Applicants do not waive any rights to take appropriate action to establish patentability over the listed documents should they be applied as a reference against the claims of the present application.

Consideration of the cited information and making the same of record in the prosecution of the above-noted application are respectfully requested. Should the Patent and Trademark Office determine that a fee is required, please charge our Deposit Account No. 19-0733.

Respectfully submitted,

BANNER &amp; WITCOFF, LTD.

By: 

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Dated: March 10, 2005

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Institute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

### Complete if Known

Application Number	10/073,9999
Filing Date	February 14, 2002
First Named Inventor	Ken Takeuchi et al.
Art Unit	2818
Examiner Name	H. Ho
Attorney Docket Number	001701.00140

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (If known)			
		US-			
		US-			
		US-			

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> - Number <sup>5</sup> - Kind Code <sup>6</sup>				
		JP 11-17619	07/02/1999	Lee Jin-Woo et al.		Abstract
		JP 11-167800	06/22/1999	Kanda Kazue		Abstract
		CN 1211040A	03/17/1999	Chung D. J. et al.		Abstract

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Chinese Office Action with translation.	
			YES

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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